

## FAX MEMORANDUM

**From:** Bill Wooden  
5929 Henley Drive  
Plano, TX 75093  
Phone: 214.293.2848  
E-mail: [wow@zowi.to](mailto:wow@zowi.to)

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JAN 25 2006

**Date:** 23 January 2006

**To Via Facsimile:** Ms. Andrea Smith, United States Petitions Officer,  
Office of Petitions  
571.273-8300

**Number of Pages Including Cover Page:** 12

**Re:** Reconsideration of Application No. 10/682,286

Dear Ms. Smith:

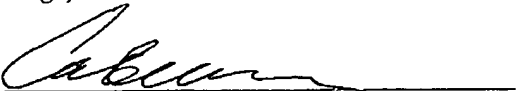
In accordance to your instructions I have had all authors of the Patent Application 10/682,286 sign Section 4 (seen on page 3 of this fax) of the Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b).

Please contact Bill Wooden if there are anything else we need to do to reinstate and have published our patent.

With Best Regards,

  
Sergey V. Bortkevitch

  
Sergey A. Kostrov

  
Nickolay V. Savitsky

  
William O. Wooden

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JAN 25 2006

PTO/SB/64 (07-05)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Sergey V. Bortkevitch

Application No.: 10/682,286

Art Unit: 1724

Filed: 10/10/2003

Examiner: Bushey, Charles S

Title: "Method and Apparatus for Enhanced Oil Recovery by  
Injection of a Micro-Dispersed Gas-Liquid Mixture into the  
Oil-Bearing Formation"

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☒ Small entity-fee \$ 750<sup>00</sup> (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of \_\_\_\_\_ (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_  
☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 700<sup>00</sup> 300<sup>00</sup> 1,000<sup>00</sup>

- ☐ has been paid previously on \_\_\_\_\_  
☒ is enclosed herewith.

02/02/2006 SSANDAR1 00000001 10682286

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a patent by the public which is to file (and by 750.00 OP USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 03/02/2006 SSANDAR1 00000001 10682286 00 OP

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

(3)  
(15)

PTO/SB/64 (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

- ☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

William Wooden  
Signature

October 18, 2005  
Date

William Wooden  
Typed or printed name

Registration Number, if applicable

5928 Henley Drive  
Address

214-293-2848  
Telephone Number

Plano, TX 75093  
Address

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: Communication to me from Patent Office

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

October 18, 2005  
Date

Bill Wooden  
Signature

Bill Wooden

Typed or printed name of person signing certificate



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,286	10/10/2003	Sergey V. Bortkevitch		9348

7590

10/11/2005

Bill Wooden  
5928 Henley Drive  
Plano, TX 75093

EXAMINER

BUSHEY, CHARLES S

ART UNIT

PAPER NUMBER

1724

DATE MAILED: 10/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding

fax to  
Authorize pat. issue  
pub fee  
571-273-8300

Credit card  
10/2038  
Issue/transmission form  
fee  
571-273-858

utility issue fee  
Gen Info  
571-272-1000

\$1700  
\$300 pub fee  
1000.00

Pub  
17 November inquiry  
Oct 18 - received fax/payment  
2-4 months  
mid-December 18 - Jan 18  
received not document  
571-272-3282

Petition to Reissue  
571-272-3282  
Help desk  
petitions help desk  
1st week Dec

(17)  
4/2

<b>Notice of Abandonment</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/682,286	Bortkevitch	
	<b>Examiner</b>	<b>Art Unit</b>	
	Bushey	1724	

**— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—**

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on \_\_\_\_\_.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☒ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

slk

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office  
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 0

(8)  
C12

## Attachment to Notice of Abandonment

**For questions concerning the notice contact  
Office of Patent Publication  
Image Assistance Center: 888-786-0101.**

Information is also available on the USPTO Internet web site:  
<http://www.uspto.gov/web/patents/pubs/abandonnotice.html>

### Respond to the Notice of Abandonment by one of the following:

**1. Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I and 37 CFR § 1.181) No fee required**

Where an applicant contends that the application is not in fact abandoned (e.g., a reply was in fact filed), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181 to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f). In order for a petition to be granted, the evidence must be sufficient according to 37 CFR § 1.8(b) Certificate of Mailing; 37 CFR § 1.10 "Express Mail" mailing or MPEP 503 Postcard Receipt as Prima Facie Evidence. The petition should be addressed as follows:  
By mail: Mail Stop: Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 703-872-9306

**2. Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (MPEP 711.03(c) II and 37 CFR § 1.181). No fee required**

Where an applicant contends that the original Notice of Allowance and Fee(s) Due was never received, if adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:  
By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 703-872-9306

**3. Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)**

Where there is no dispute as to whether an application is abandoned (e.g., the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) or (b) (accompanied by the appropriate petition fee) is necessary to revive the abandoned application. The text of these rules is available on the USPTO Internet Web site. Forms for these petitions, "Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a)," PTO/SB/61, and "Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b)," PTO/SB/64, are available in the forms section of the USPTO website: <http://www.uspto.gov>.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:  
By mail: Mail Stop Petition, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By facsimile: 703-872-9306

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment

HP Fax K1220

Log for

(12)  
(12)

Oct 18 2005 11:16am

Last Transaction

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Oct 18	11:12am	Fax Sent	915712738300	3:41	8	OK

*Call 1st Week Dec*



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www.uspto.gov

Bill Wooden  
5928 Henley Drive  
Plano, TX 75093

COPY MAILED

JAN 11 2006

OFFICE OF PETITIONS

In re Application of  
Sergey V. Bortkevitch, et. al.  
Application No. 10/682,286  
Filed: October 10, 2003  
Attorney Docket No. N/A

ON PETITION

This is a decision on the petition under 37 CFR 1.137(b), filed by facsimile transmission on October 18, 2005, to revive the above-identified application.

The petition is **DISMISSED**.

The application became abandoned for failure to timely submit the issue fee and publication fee.

The Office acknowledges receipt of \$750 for the petition to revive fee, \$700 for the issue fee and \$300 for the publication fee. However, a grantable petition to revive an abandoned application under 37 CFR 1.137(b) must be accompanied by: (1) the required reply (unless previously filed), which may met by the filing of a continuing application in a nonprovisional application abandoned for failure to prosecute, but must be the payment of the issue fee or any outstanding balance thereof in an application or patent, abandoned or lapsed for failure to pay the issue fee or any portion thereof; (2) the petition fee required by 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional; and (4) a terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)). This petition lacks item (3) above.

A review of the record shows that the instant petition is signed by one (1) of four (4) inventors. However, in accordance with 37 CFR 1.33(b) this is improper. 37 CFR 1.33(b) states:

Amendments and other papers filed in the application must be signed by:

- (1) An attorney or agent of record appointed in compliance with § 1.34(b);
- (2) A registered attorney or agent not of record who acts in a representative capacity under the provisions of § 1.34(a);
- (3) The assignee of record of the entire interest, if there is an assignee of record of the entire interest;
- (4) An assignee of record of an undivided part interest, and any assignee(s) of the remaining interest and any applicant retaining an interest, if there is an assignee of record of an undivided part interest; or
- (5) All of the applicants (§§ 1.42, 1.43 and 1.47) for patent, unless there is an assignee of record of the entire interest and such assignee has taken action in the application in accordance with §§ 3.71 and 3.73.

Application No. 10/682,286

Page 2

(11)  
(12)

If the instant petition is signed or submitted on behalf of the assignee, the assignee must comply with the requirements of 37 CFR 3.73(b). 37 CFR 3.73(b) provides that: (1) when an assignee seeks to take action in a matter before the Office, the assignee must establish its ownership of the property to the satisfaction of the Commissioner; (2) ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, documentary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office; (3) the submission establishing ownership must be signed by a party authorized to act on behalf of the assignee; and (4) documents submitted to establish ownership may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office. A blank Statement under 37 CFR 3.73(b) is enclosed with this decision.

Any request for reconsideration must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.137(b)." Petitioner is advised that this is **not** a final agency decision.

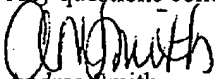
Further correspondence with respect to this matter should be addressed as follows:

**By Mail:** Mail Stop PETITIONS  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**By Hand:** Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**By Fax:** (571) 273-8300  
ATTN: Office of Petitions

Any questions concerning this matter may be directed to the undersigned at (571) 272-3226.

  
Andra Smith  
Petitions Examiner  
Office of Petitions

Enclosure: Blank Statement under 37 CFR 3.73(b)

Out of office 13 Friday, Back on Tuesday - mgy - (13 Jan 06)